PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	"14211US03					
First Inventor	Ronald Mahany					
Title	Spread Spectrum Transceiver Module Utilizing Multiple Mode Transmission					
Express Mail Label No.	EL 649152303 US					

(Only for new nonprovisional applications under 37 CFR 1.53(b))				Transmission					
	_	Express M	EL 649152303 US						
	PPLICATION ELEMEN r 600 concerning utility patent	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			er for Patents 0				
1. Fee Tra	nsmittal Form (e.g., PTO/S		7. CD-ROM or CD-R in duplicate, large table or						
- (ODDITAL OF	n original and a duplicate for fee pro			— Computer Frogram (Appendix)					
	nt claims small entity status CFR 1.27.	š.		8. Nucleotide and/or Amino Acid Sequence Submission					
		ITotal Pa	ages <u>79</u> ]	(if applicable, all necessary)					
	arrangement set forth below)	a. Computer Readable Form (CRF)							
	ive title of the invention eference to Related Application	00		b. Specification Sequence Listing on:					
-Stateme -Referen	nt Regarding Fed sponsored F ce to sequence listing, a table,	i. CD-ROM or CD-R (2 copies); or							
	n listing appendix und of the Invention				ii. 🗌 Paper				
	scription of the Drawings (if file	ed)			ii. Paper	-			
	Description			с. П	Statements	verifvina i	identi	ty of above copies	
-Claim(s) -Abstract	of the Disclosure			c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS					
				9. 🗍	-			r sheet & documents(s))	
4. Drawing	g(s) (35 U.S.C. 113)	[Total She	eets <u>36</u> ]	10.	37 CFR 3.7 (when there	` '			
5. Oath or Declar	ation	eets 3	11. 🔲	•		-	ment (if applicable)		
		ccm of 1	. =						
a. Newly executed (original or copy)  12. Information Disclosure Copies of Statement (IDS)/PTO-1449  Citations									
b. Copy fr	om a prior application (37	CFR 1.63(c	D)	13. 🖂	Preliminar	v Ameno	dmer	<del>_</del>	
	ntinuation/divisional with Bo	Return Receipt Postcard (MPEP 503)							
_				14. 🔲	(Should be	specifical	lly ite	mized)	
	ELETION OF INVENTOR(		15. Certified Copy of Priority Document(s)						
	gned statement attached d	(if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122(b)							
	amed in the prior application 63(d)(2) and 1.33(b).	16. (2)(B)(i). Applicant must attach form PTO/SB/35 or							
	50(5)(2) and 1.50(5).			its equivalent.					
6 Applicat	tion Data Sheet. See 37 C	FR 1.76		17. Other: marked up Figs. 1C, 1D, & 10					
о				ievised (195, 10, 10 a 10					
						rmation b	elow	and in the first sentence of	
	pllowing the title, or in an A								
	ion 🔲 Divisional	☐ Conti	nuation-in	-part (CIP)	of prior a	pplication	NO.:	08/973,195	
Prior application in		xaminer: <u>Y</u> .			rt Unit: <u>2634</u>				
For CONTINUATION	OR DIVISIONAL APPS only: Th art of the disclosure of the acc	e entire disc	losure of th	e prior applica	ation, from which	ch an oath	or de	claration is supplied under Box	
incorporation can on	by be relied upon when a portic	on has been i	nadvertenti	y omitted from	n the submitted	l application	on par	ts.	
		19. COR	RESPON	DENCE AD	DRESS				
Customer Nur	mber: 23446	3			or 🗌	Corres	spond	lence address below	
Name	Ronald E. Larson	, Esq.							
McAndrews, Held & Malloy, Ltd.									
500 West Madison Street, 34th Floor									
City	Chicago	State	IL Zip Code   60661			60661			
Country	USA	lephone	312 775-8000 Fax				312 775-8100		
Name (Print/type)	Ronald E. Larson		Registrat	ion No. (Atto	rney/Agent)	24,478			
Signature	10/0		Date October 14, 2003						
	- remoter -	Nu	un	<u> </u>			-	000, 17, 2000	



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)1,072.00

C mpl t if Known						
Application Number	to be assigned					
Filing Date	October 14, 2003					
First Named Inventor	Ronald Mahany					
Examiner Name	Y. Tse					
Group Art Unit	2634					
Attorney Docket No.	14211US03					

	METHOD OF PAYMENT					FEE CALCULATION (continued)					
1. 🗆 The C	ommissio	oner is I	hereby authorized to charge indicated fees ar			3. ADDITIONAL FEES					
credit any overpayments to:			Large Small								
Deposit Account Number			13-0017			Fee Code	Entity Fee (\$)		Entity Fee (\$)	y Fee Description	Fee Pald
Deposit		McΔn	drows Hold & I	Mallov		1051	130	2051	65	Surcharge - late filing fee or oath	
Account McAndrews Held & Malloy		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17											
Applicant daims small entity status. See 37 CFR 1.27			1053	130	1053	130	Non-English specification				
2. 🛭 Payment Enclosed:			1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
☑ Check ☐ Credit Card ☐ Money Order ☐ Other			1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action				
		FEE	CALCULATI	ON		1805	1,840	*1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FII											
Large Entit			Fee Description			1251	110	2251	55	Extension for reply within first month	
Code (\$)		e (\$)	ree Description		Fee Pald	1252	420	2252	210	Extension for reply within second month	
1001 77	200	1 385	Utility filing Fee		770.00	1253	950	2253	475	Extension for reply within third month	
1002 34		2 170	Design filing Fee			1254		2254	740	Extension for reply within fourth month	
						1255 1401	330	2255 2401	1,005 165	Extension for reply within fifth month	
1003 53		3 265	Plant filing fee		<u></u>	1402	330	2401	165	Notice of Appeal Filing a brief in support of an appeal	
1004 77	200	4 385	Reissue filing fee			1403	290	2402	145	Request for oral hearing	
1005 16	200	5 80	Provisional filing f	ee		1451		1451	1510	Petition to institute a public use proceeding	
						1452		2452	55	Petition to revive - unavoidable	
				SUBTOTAL	(1) (\$)770.00	1453		2453	665	Petition to revive - unintentional	
2. EXTRA CL	AIM CE					1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRACE	AIM FEI	23		P		1502	480	2502	240	Design Issue fee	
			Extra Claims	Fee from below	Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims	63	20** =	12x	18 =	216.00	1460	130	1460	130	Petitions to the Commissioner	
	54 -	20 -	(LE) X	10-	210.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Independent Claims	A-3	₹** <u>=</u>	П×	86 =	86.00	1806	180	1806	180	Submission of Information Disclosure Stmt	ldot
Multiple Depe			יש^	=		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entit						1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee Code (\$)		Fee e (\$)	Fee Description			1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1202 18	220	2 9	Claims in excess	of 20		1801	770	2801	385	Request for Continued Examination (RCE)	
1201 86	220	1 43	Independent claims in excess of 3		1802	900	1802	900	Request for expedited examination of a design application		
1203 290 2203 145 Multiple dependent claim, if not paid		Other	fee (sp	ecify)		- Spp. account					
1204 86 2204 43 **Reissue independent claims over original patent			<u> </u>		••						
1205 18	220	5 9	**Reissue claims and over origin	in excess of 2	20						
				-	(2) (\$)302.00						
**or number p	reviously	y paid, i	f greater; For Reiss			*Redu	ced by	Basic Fil	ing Fee F	Paid SUBTOTAL (3) (\$	,

SUBMITTED BY Complete (if applicable								
Name (Print/Type)	Ronald E. Larson, Esa.	Registration No. (Attorney or Agent)	24,478	Telephone	312 775-8000			
Signature	Ronald	E. Lara	<i>-</i>	Date	October 14, 2003			